

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|---------|------------------|
| L1 | 771 | 347/84-87.ccls. and (heater\$1 heating) | USPAT | OR | ON | 2005/04/29 08:15 |
| L2 | 627 | 347/84-87.ccls. and ((heater\$1 heating) with ink) | USPAT | OR | ON | 2005/04/29 08:06 |
| L3 | 57 | 2 and (temperature with (sensor\$1 detector\$1)) | USPAT | OR | ON | 2005/04/29 08:07 |
| L4 | 42 | 347/84-87.ccls. and (heat\$3 near chamber) | USPAT | OR | ON | 2005/04/29 08:20 |
| L5 | 31 | 347/84-87.ccls. and (heat\$3 near (cartridge container)) | USPAT | OR | ON | 2005/04/29 08:41 |
| L6 | 0 | 347/84-87.ccls. and (heat\$3 near "in" near (cartridge container)) | USPAT | OR | ON | 2005/04/29 08:41 |
| L7 | 19 | (heat\$3 heater\$1) near "in" near (cartridge container) | USPAT | OR | OFF | 2005/04/29 08:44 |
| L8 | 3406 | "347"/\$.ccls. and hewlett | USPAT | OR | OFF | 2005/04/29 09:40 |
| L9 | 118 | 8 and do-\$.xa. | USPAT | OR | OFF | 2005/04/29 09:41 |
| L10 | 7 | 9 and (temperature near sensor\$1) | USPAT | OR | OFF | 2005/04/29 09:43 |
| L11 | 68 | 347/84-87.ccls. and (temperature near sensor\$1) | USPAT | OR | OFF | 2005/04/29 09:46 |
| L12 | 27 | 347/84-87.ccls. and (temperature near sensors) | USPAT | OR | OFF | 2005/04/29 10:05 |
| L13 | 12 | 347/84-87.ccls. and ((temperature near sensors) with printhead) | USPAT | OR | OFF | 2005/04/29 10:05 |
| L15 | 0 | 347/84-87.ccls. and cartridge and (pump near motor near clutch\$2) | USPAT | OR | ON | 2005/04/29 10:52 |
| L16 | 1 | 347/84-87.ccls. and ((pump near motor) same clutch\$2) | USPAT | OR | ON | 2005/04/29 10:53 |
| S1 | 2 | 347/85-87.ccls. and (porous near chamber\$1 near (cartridge container body)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/16 13:24 |
| S2 | 0 | ("2001/0015743").URPN. | USPAT | OR | OFF | 2005/03/16 11:40 |
| S3 | 87 | 347/85-87.ccls. and (((porous foam\$1) near chamber\$1) same (cartridge container body)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/16 13:17 |
| S4 | 16 | ("3972547" "4514742" "4700202" "4827280" "4893138" "4965596" "5040002" "5244092" "5279410" "5359357" "5552816" "5631682" "5657058" "5666146" "5790157" "5886721").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/16 11:52 |

| | | | | | | |
|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S5 | 30 | 347/85-87.ccls. and (chamber\$1 near valve\$1) and printhead\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/16 13:18 |
| S6 | 12 | ("3896853" "3941149" "4152710" "4514742" "4520369" "4677447" "4744109" "5039997" "5040002" "5555238" "5646664" "5751319").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/16 13:21 |
| S7 | 147 | 347/85-87.ccls. and (first with chamber) and (second with chamber) and (first with valve) and (second with valve) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/28 13:15 |
| S8 | 2 | S7 and (temperature with (sensor\$1 detector\$1)) and bag\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/28 13:09 |
| S9 | 18 | ("3895519" "4558326" "4639738" "4811035" "4872489" "4910529" "4935751" "4967207" "4973993" "4998115" "4998116" "5079570" "5146783" "5396316" "5461466" "5519474" "5526683" "5583545").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/16 13:27 |
| S10 | 112 | 347/85-87,93.ccls. and (first with chamber) and (second with chamber) and (first with valve) and (second with valve) and filter\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/28 13:50 |
| S11 | 1 | S10 and (temperature with (sensor\$1 detector\$1)) and bag\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/28 13:09 |
| S12 | 1581 | (347/4.ccls. "137"/\$.ccls. "251"/\$.ccls.) and (first with chamber) and (second with chamber) and (first with valve) and (second with valve) and filter\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/28 13:16 |
| S13 | 1534 | ("347"/\$.ccls. "137"/\$.ccls. "251"/\$.ccls.) and (first with chamber) and (second with chamber) and (first with valve) and (second with valve) and filter\$1 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/28 13:17 |
| S14 | 124 | S13 and (temperature near (sens\$3 detect\$3)) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/28 13:21 |
| S15 | 1 | S14 and (heat\$3 near chamber\$1) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/28 13:18 |

| | | | | | | |
|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----|-----|------------------|
| S16 | 2 | S14 and (printhead\$1 inkjet) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/04/28 13:21 |
| S17 | 3 | ("3761953" "3929071" "4555712").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/28 13:24 |
| S18 | 3 | ((("6000788") or ("5838351") or ("5583545"))).PN. | USPAT | OR | OFF | 2005/04/28 13:25 |
| S19 | 25 | ((("6371607") or ("6312113") or ("6116727") or ("5988802") or ("5936650") or ("5886718") or ("5505339") or ("4968998") or ("4346388") or ("6478415") or ("5040002") or ("5923353") or ("5980028") or ("6290323") or ("4190846") or ("5455605") or ("4658268") or ("4320407") or ("4929963") or ("6428156") or ("6431694") or ("6024441") or ("5818485") or ("5017941") or ("4897762"))).PN. | USPAT | OR | OFF | 2005/04/28 14:45 |
| S20 | 20 | ("5578813" "5631681" "5644139" "5778347" "5841454" "5842793" "5848849" "5852459" "5853251" "5854646" "5880448" "5887992" "5927872" "5963237" "5971521" "5975689" "5988900" "5994710" "6042216" "6168258").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/28 20:15 |
| S21 | 680 | 347/17,84-87,93.ccls. and chamber\$1 and valve\$1 and (sens\$3 detect\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/28 20:16 |
| S22 | 65 | 347/17,84-87,93.ccls. and (first near chamber\$1) and (second near chamber\$1) and valve\$1 and (sens\$3 detect\$3) | USPAT; EPO; JPO | OR | ON | 2005/04/28 21:07 |
| S23 | 14 | "6213598" | USPAT | OR | ON | 2005/04/28 21:09 |
| S24 | 0 | "6213598.pn." | USPAT | OR | ON | 2005/04/28 21:07 |
| S25 | 532 | vo-\$.xp. and "347"/\$.ccls. | USPAT | OR | ON | 2005/04/28 21:09 |
| S26 | 77 | S25 and (ink near heat\$3) | USPAT | OR | ON | 2005/04/28 21:15 |
| S27 | 0 | S26 and (temperature near (sens\$3 detect\$3)) and S23 | USPAT | OR | ON | 2005/04/28 21:11 |
| S28 | 6 | S26 and (temperature near (sens\$3 detect\$3)) | USPAT | OR | ON | 2005/04/28 21:11 |
| S29 | 4 | S25 and (cartridge near heat\$3) | USPAT | OR | ON | 2005/04/28 21:17 |
| S30 | 9 | S25 and cartridge and (temperature near (sens\$3 detect\$3)) and heater\$1 | USPAT | OR | ON | 2005/04/28 21:24 |

| | | | | | | |
|-----|----|----------------------------------------------------------------------------------------|-------|----|----|------------------|
| S31 | 42 | 347/84-87.ccls. and cartridge and (temperature near (sens\$3 detect\$3)) and heater\$1 | USPAT | OR | ON | 2005/04/29 10:51 |
|-----|----|----------------------------------------------------------------------------------------|-------|----|----|------------------|